

CONFIDENTIAL*Office Memorandum* • UNITED STATES GOVERNMENT

TO : The Files

DATE: 15 September 1958

FROM : [REDACTED]

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SUBJECT: (Trip Report - Visit to [REDACTED])

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1. On 10 September 1958, a visit was made to the [REDACTED] to inspect the plant facilities, their possible interest in R+D programs and procurement actions, and to discuss a specific antenna requirement of an UNCLASSIFIED nature. The contact was made under the [REDACTED]. A meeting with the following persons was arranged on arrival at the plant:

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2. Prior to discussing the specific antenna requirement, a complete tour of the plant facilities was conducted by [REDACTED]. While on this tour [REDACTED] explained that [REDACTED] was an organization devoted solely to antenna design and production. A large antenna research group is staffed by personnel with experience in the electrical and mechanical design of antennas. Laboratory, model shop, and approximately 15 acres of field testing facilities are available for comprehensive, full-scale antenna testing. A well equipped tool-room and production shop is available for turning out precision antenna components. A well equipped electro-plating plant, welding section and assembly department round out the company's capabilities. Total floor space occupied by the company is approximately 100,000 square feet.

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3. Engineering-wise, the company employs an engineering staff of approximately 24 graduate engineers, technicians and model makers for the design, testing and quality control of its antennas. Engineering equipment includes a large array of the usual test and measuring instruments.

4. The company has done work with small and large parabolic dish antennas, helical antennas, discone antennas, stub antennas, yagi antennas, corner reflector screen antennas, satellite tracking antennas, etc. [REDACTED] indicated that currently, and in the past, the company had done R+D work for the Signal Corps, BUAIR, NSA, NRL and the Aberdeen Proving Grounds. Facilities for handling classified material are available, and the majority of key engineering and staff personnel have clearances with other governmental agencies.

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Biographical data on these clearances was obtained from [redacted] on these people and will be submitted to the Security Staff, OL, for security action. The company indicated a definite interest in R+D programs and fixed price procurement actions.

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5. After the preceding information was obtained a discussion followed concerning a specific antenna requirement. [redacted] was asked to submit a fixed price proposal for the design and fabrication of a stacked yagi antenna containing four, ten element arrays mounted two over two. Included in this package are a telescoping mast, minimum extension length of 50 feet, and an electrically driven rotator. After reviewing all the specifications for this antenna, the company proposed using one of the standard catalogue antennas and modifying it to meet our requirements. [redacted] could anticipate no unusual problems and agreed to submit the proposal.

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6. It is this writer's opinion that the company's engineering staff is quite competent and capable of performing adequately, not only on this procurement, but on other R+D procurement's which may arise. The three gentlemen that participated in the meeting exhibited an awareness of the many problems connected with antenna design and fabrication.

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